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|-------------------------------|------------------------|---------------------|--|
| Notice of Allowability | Application No. | Applicant(s) | |
| | 09/772,719 | ZAVADA ET AL. | |
| | Examiner | Art Unit | |
| | Ethan Whisenant, Ph.D. | 1634 | |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTO-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. This communication is responsive to the After Final paper(s) filed 03 DEC 03.
2. The allowed claim(s) is/are 48-57 and 59-69.
3. The drawings filed on 14 June 2001 are accepted by the Examiner.
4. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All b) Some* c) None of the:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 1) hereto or 2) to Paper No./Mail Date _____.
 - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of
 Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. Notice of References Cited (PTO-892)
2. Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. Information Disclosure Statements (PTO-1449 or PTO/SB/08),
 Paper No./Mail Date _____
4. Examiner's Comment Regarding Requirement for Deposit
 of Biological Material
5. Notice of Informal Patent Application (PTO-152)
6. Interview Summary (PTO-413),
 Paper No./Mail Date _____.
7. Examiner's Amendment/Comment
8. Examiner's Statement of Reasons for Allowance
9. Other _____.

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NOTICE OF ALLOWABILITY

- 1.** The applicant's After Final Amendment (filed 03 DEC 03) has been entered. Following the entry of the claim amendment(s), **Claim(s) 48-57 and 59-69** is/are pending.

EXAMINER'S AMENDMENT

- 2.** An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee. The application has been amended as follows:

Amend the first paragraph of the specification {i.e. Paragraph [0001] } to read:

This application is a CON of USSN 08/485,049 (filed June 7, 1995) now US 6,204,370 which is a CIP of USSN 08/260,190 (filed June 15, 1994) now allowed, which, in turn, is a CIP of USSN 08/177,093 (filed December 30, 1993) now U.S. Patent 6,051,226 which is a CIP of USSN 07/964,589 (filed October 21, 1992), now U.S. Patent No. 5,387,676. This application declares priority under 35 USC 120 from those U.S. applications, and also under 35 USC 119 from now pending Czechoslovakian patent application Pv-709-92 (filed March 11, 1992).

SEQUENCE RULES

- 3.** This application complies with the sequence rules and the sequences have been entered by the Scientific and Technical Information Center.

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REASON FOR ALLOWANCE

- 4.** **Claim(s) 48-57 and 59-69** is/are deemed to be allowable in light of the Claim amendment(s), the properly filed Terminal Disclaimer, as well as, the argument(s) in the applicant's paper(s) filed 03 DEC 03.

CONCLUSION

- 5.** **Claim(s) 48-57 and 59-69** is/are allowable for the reason(s) of record and have now been renumbered as Claims 1-21.

- 6.** Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ethan Whisenant, Ph.D. whose telephone number is (571) 272-0754. The examiner can normally be reached Monday-Friday from 8:30AM -5:30PM EST or any time via voice mail. If repeated attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, W. Gary Jones, can be reached at (703) 308-1152.

The fax number for this Examiner is (571) 273-0754. Before faxing any papers please inform the examiner to avoid lost papers. Please note that the faxing of papers must conform with the Notice to Comply published in the Official Gazette, 1096 OG 30 (November 15, 1989).



**ETHAN WHISENANT
PRIMARY EXAMINER**

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